

## Memorandum - Inspection Notes

**Subject:** Knox County  
(Near Abingdon)

**Rick Ruhl Dairy**  
**Facility Inspection**  
**Consent Order #2000-CH-36**

**To:** DWPC/FOS and RU  
**From:** Todd R. Huson, DWPC-FOS, Peoria Region  
**Date:** April 18, 2012

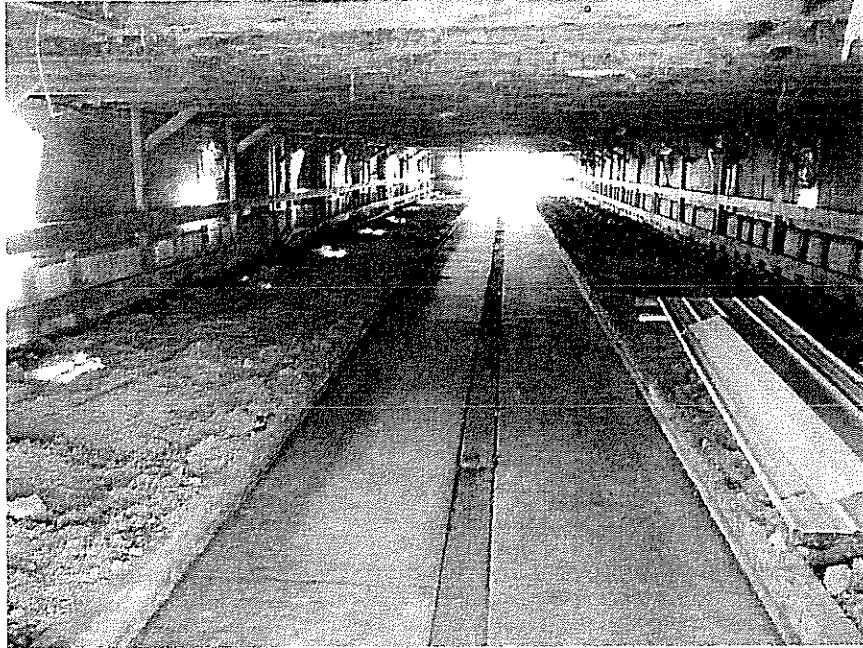
RECEIVED  
PEORIA DWPC  
MAY 17 2012  
ENVIRONMENTAL PROTECTION AGENCY  
STATE OF ILLINOIS

**Accompanied:** Star Fowler, DWPC-FOS, Peoria Region  
**Interviewed:** Rick Ruhl, Owner/Operator

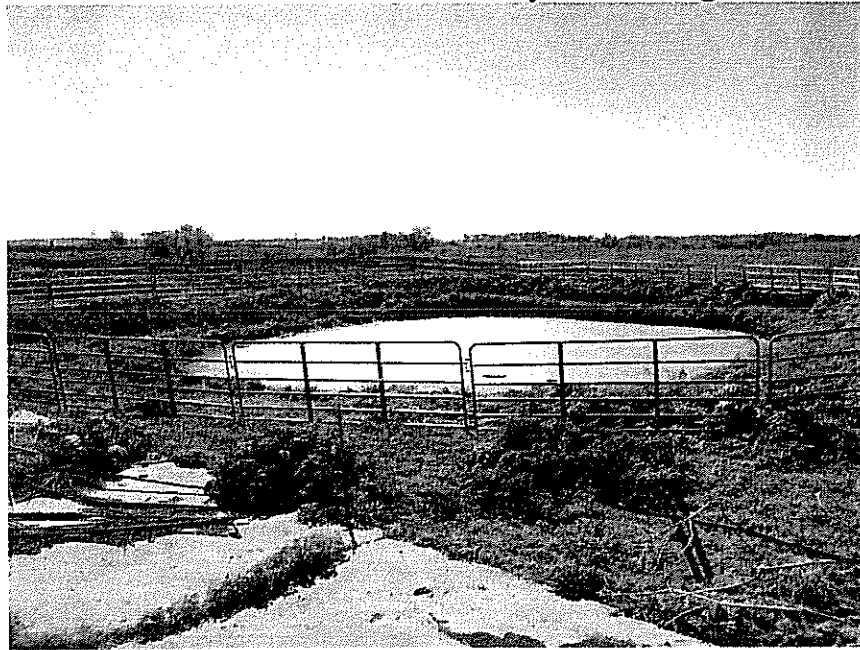
On April 18, 2012, an inspection was performed at the former Rick Ruhl Dairy in Knox County to determine the current status of several future compliance items included in Knox County Consent Order #2000-CH-36. This facility contained a large wastewater lagoon, small wastewater lagoon, several freestall barns, maintenance/storage sheds, new milking parlor, old milking parlor, and open concrete feedlots. Dairy operations were reportedly stopped by 2007. Rick previously indicated through a letter dated January 18, 2010 that he had complied with all terms of the order. However, an inspection performed by James E Kammuehler and myself on March 10, 2010 determined that a few items still need to be addressed. The current status of compliance items #1 through #4 is as follows:

1. Wastewater was reportedly removed from both lagoons and land applied to cropland after dairy cattle were removed. During this inspection, the small lagoon contained a little water. This water appeared clear and did not have any significant odor. No sludge or manure was noted in this cell. During the March, 2010 inspection the large lagoon was discharging from a spillway located at the SE corner. During this inspection, the level was ~2' below the spillway. The water appeared clear and did not have any significant odor. A sample was obtained @10:52 for analysis. Rick indicated this lagoon will remain a farm pond.
2. Since the March 2010 inspection, a fence was placed around both lagoons to prevent access to any cattle.
3. The bull and ~5 calves kept in the barns at the time of the March 2010 inspection were removed. During this inspection, no cattle were being kept in the barns or feedlots tributary to either lagoon. Also, all concrete floors were cleaned since the March 2010 inspection. No manure or bedding was observed in these structures.
4. No livestock wastewater is being generated in the dairy barns or feedlots. Some cattle were being kept the east side of the property; however, these cattle did not appear to impact compliance issues associated with the dairy.

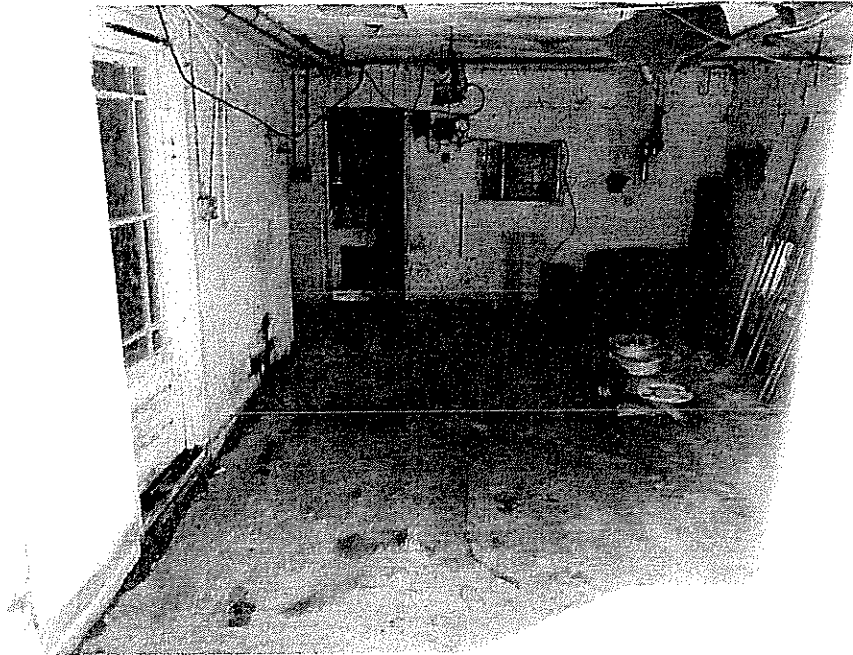
In summary, compliance items #1 through #4 in the order appear to have been addressed. Cattle are not being kept in areas tributary to the lagoons and the dairy structures have been cleaned.



73 Stall Freestall Barn – Tributary to Small Lagoon



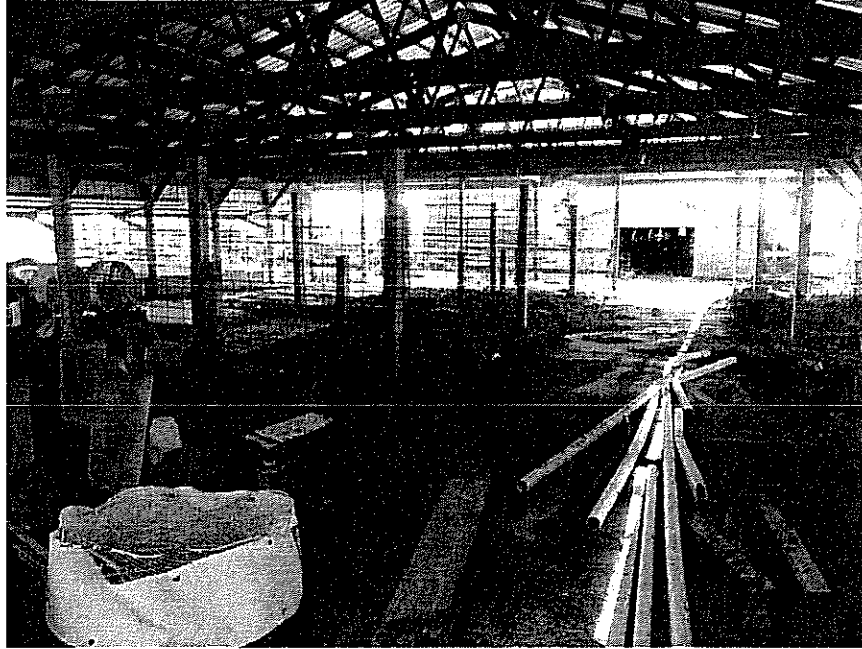
Small Lagoon – Perimeter Fence (Gates)



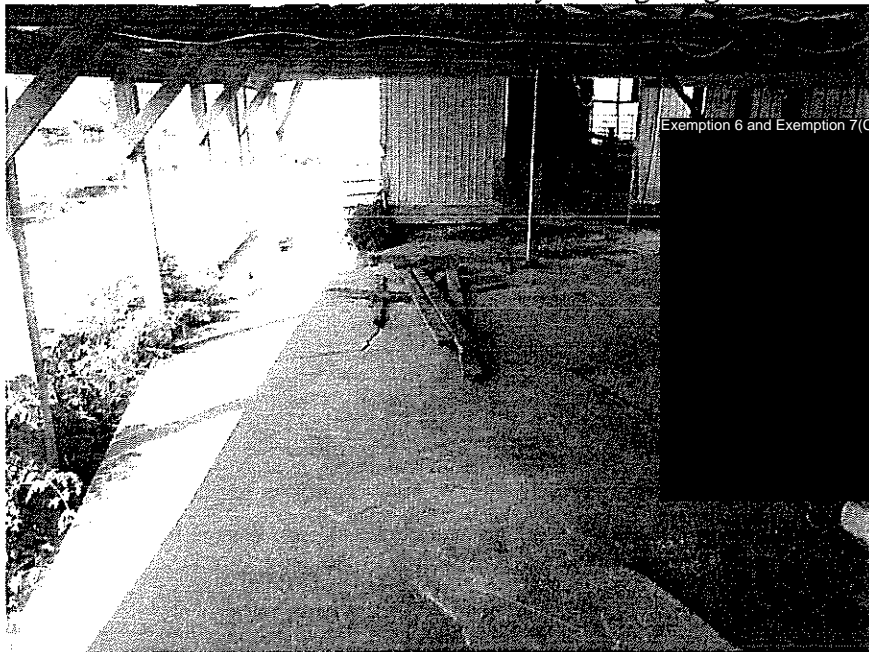
Old Milking Parlor



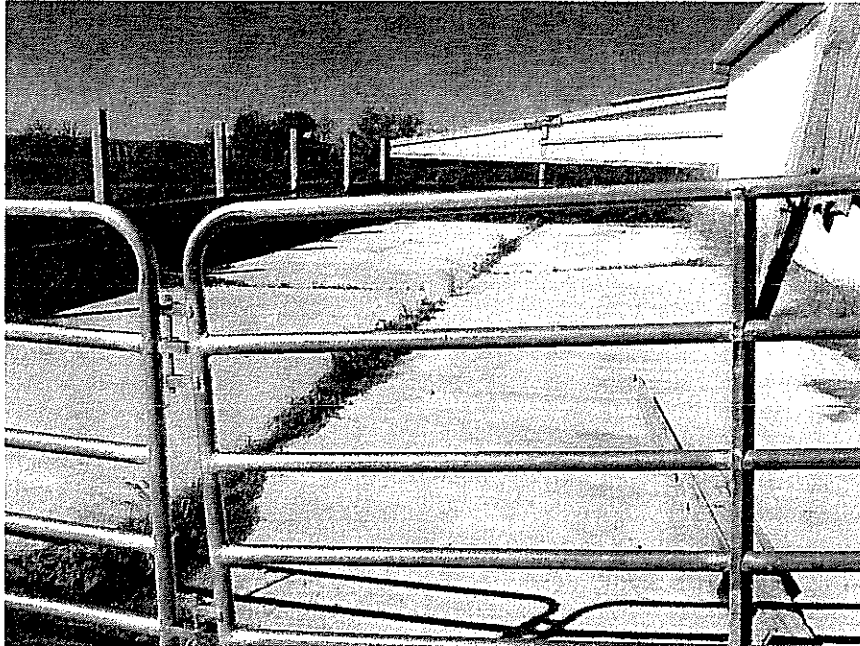
New Milking Parlor



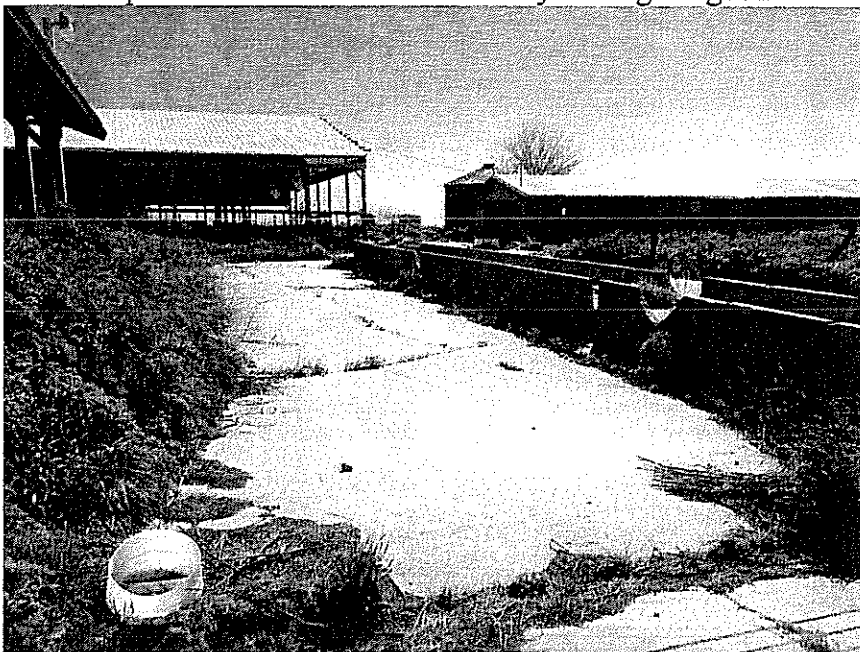
54 Stall Freestall Barn – Tributary to Large Lagoon



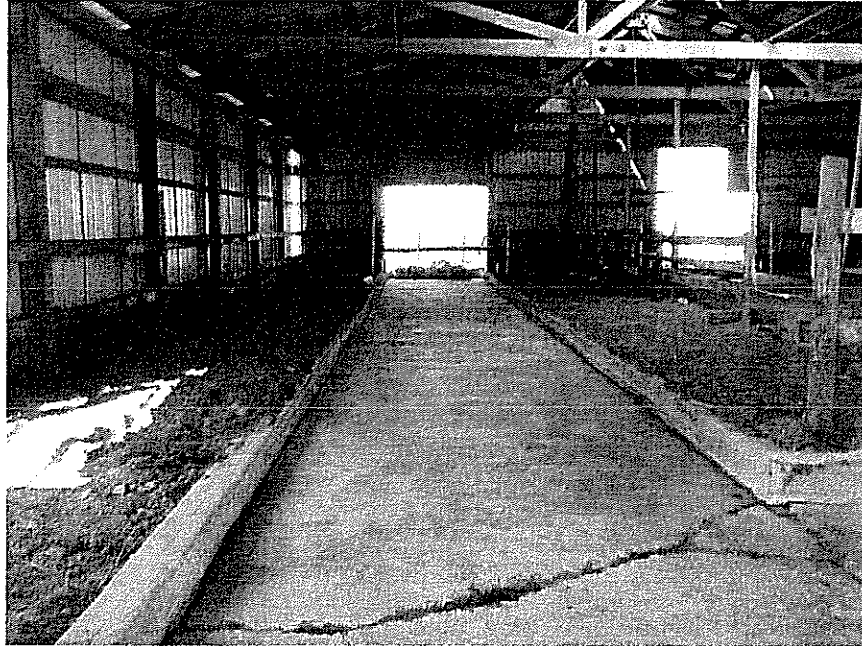
Barn Adjacent to Old Milking Parlor – Tributary to Large Lagoon



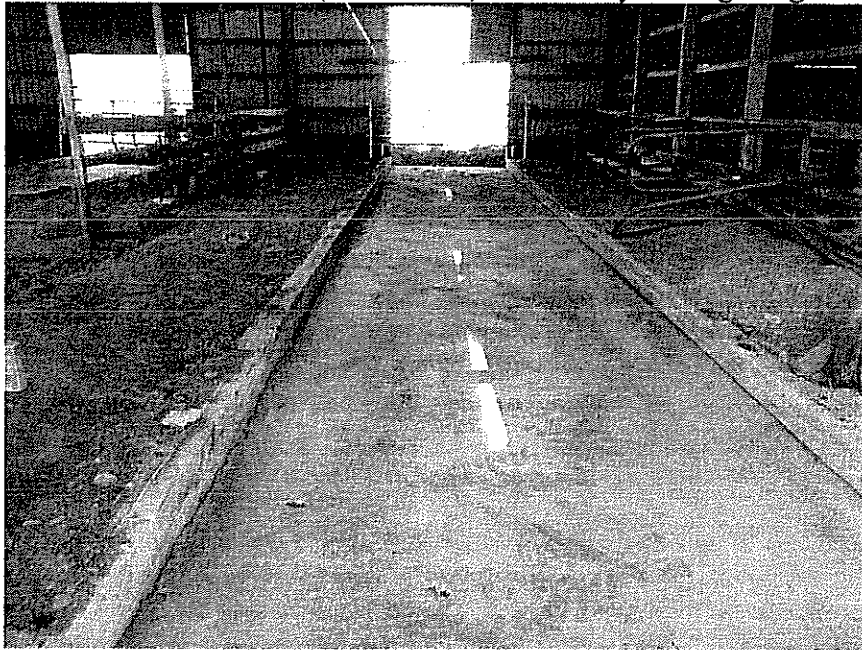
Open Concrete Feedlot – Tributary to Large Lagoon



Open Concrete Feedlot – Tributary to Large Lagoon

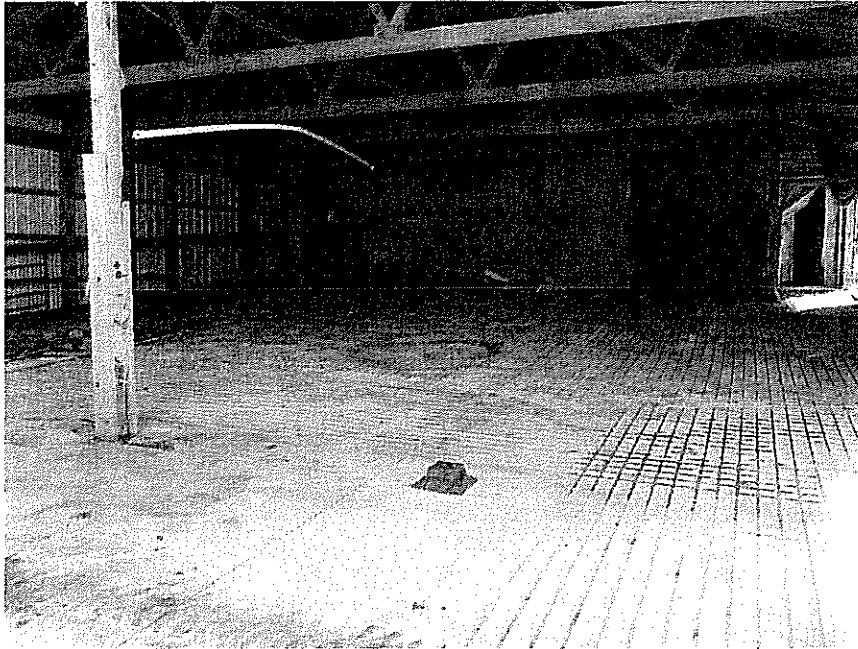


36 Stall Freestall Barn (South Lane) – Tributary to Large Lagoon

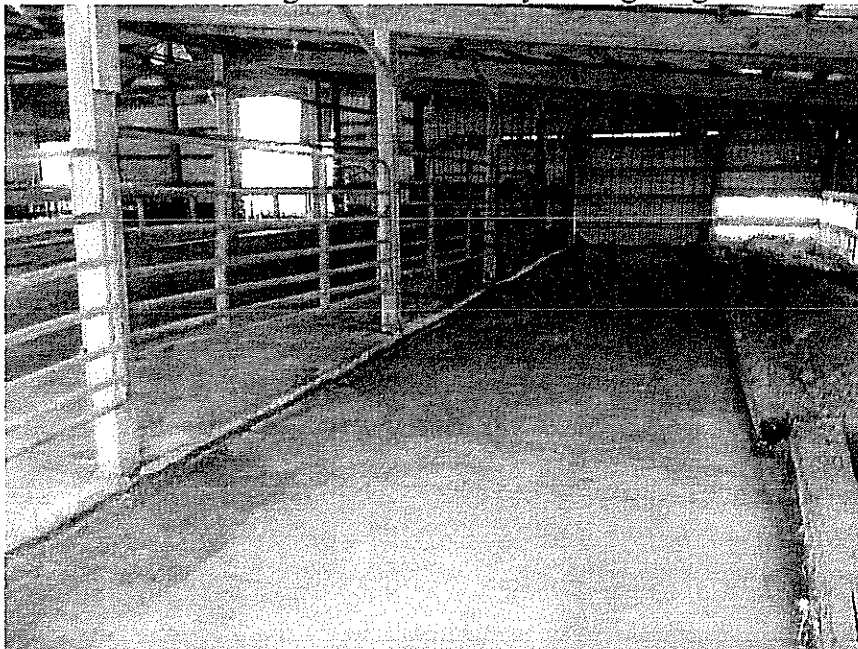


36 Stall Freestall Barn (North Lane) – Tributary to Large Lagoon





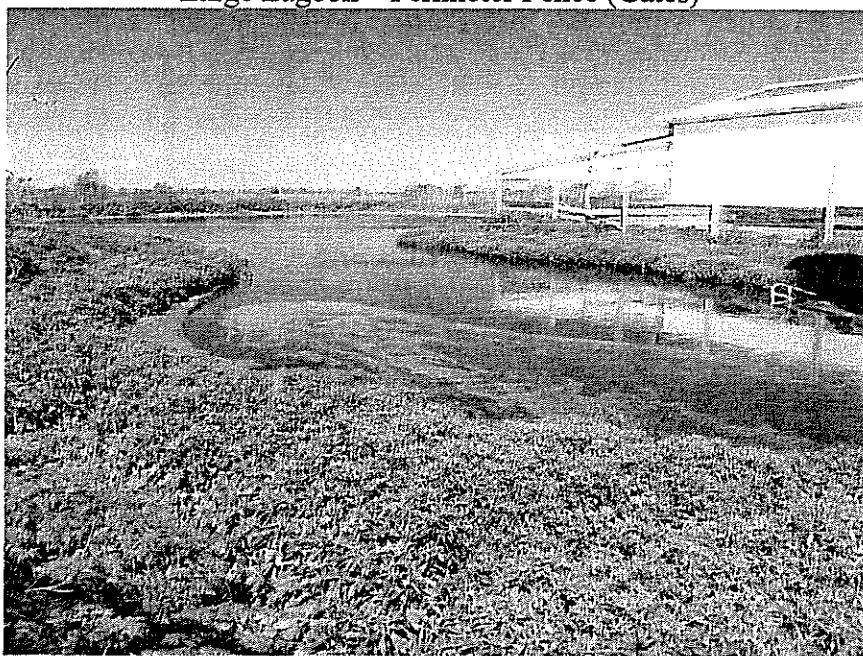
Former Storage Shed – Tributary to Large Lagoon



55 Stall Freestall Barn – Tributary to Large Lagoon



Large Lagoon – Perimeter Fence (Gates)



Large Lagoon – Photo from Spillway

trh/ *5/4/12*

cc: Peoria Files  
Chad Kruse, DLC  
Jane McBride, IAGO

*Todd R. Huson*  
Todd R. Huson